

APR 20 2006

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IMPORTANT FAX DOCUMENT

DATE April 20, 2006  
NAME United States Patent and Trademark Office  
COMPANY  
FAX NUMBER (571) 273-8300  
FROM Michael J. Tempel *MJ*  
REFERENCE NO. 10/087,152  
OUR FAX NUMBER 770-804-0900  
NUMBER OF PAGES 25

Third Response in Application No. 10/087,152  
(Spectral Dispersion Compensation In Optical Code Division Multiple  
Access (OCDMA) Communication System)  
Filed: March 1, 2002  
Examiner: Tran, Dzung D.  
Art Unit: 2638  
Confirmation No. 2625  
Docket No. 10004263-1 (01209.0022U1)

CONFIDENTIALITY NOTE

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AVAGO TECHNOLOGIES, INC.  
P.O. Box 1920  
Denver, Colorado 80201-1920

APR 20 2006

ATTORNEY DOCKET NO. 10004263-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Rene P. Helbing et al.

Serial No.: 10/087,152

Examiner: Tran, Dzung D.

Filing Date: March 1, 2002

Group Art Unit: 2638

Title: Spectral Dispersion Compensation In Optical Code Division Multiple Access (OCDMA)  
Communication System

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

## TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☒ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Amendments")  
☒ Other: Declaration of Rene P. Helbing under 35 U.S.C. sec. 1.131 (Fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	39	MINUS	39	= 0	X 50	\$ 0
INDEP. CLAIMS	6	MINUS	6	= 0	X 200	\$ 0
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 360	\$ 0
EXTENSION FEE	1 <sup>ST</sup> MONTH 120.00 <input type="checkbox"/>	2 <sup>ND</sup> MONTH 450.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 1020.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1590.00 <input type="checkbox"/>		\$ 0
OTHER FEES						\$ 0
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Rene P. Helbing et al.

By

Michael J. Tempel  
Attorney/Agent for Applicant(s)

I hereby certify that this paper is being facsimile  
transmitted to the Patent and Trademark Office on  
the date shown below:

Date of facsimile: April 20, 2006

Typed Name: Michael J. Tempel

Signature:

Reg. No. 41,344

Date: April 20, 2006

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Avago Technologies Docket No. 10004263-1

APR 20 2006

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Rene P. Helbing et al. )  
Application No.: 10/087,152 ) Group Art Unit: 2638  
Filed: March 1, 2002 ) Examiner: Tran, Dzung D.  
For: SPECTRAL DISPERSION COMPENSATION ) Docket No.: 10004263-1  
IN OPTICAL CODE DIVISION MULTIPLE ) Confirmation No. 2625  
ACCESS (OCDMA) COMMUNICATION SYSTEM)

THIRD RESPONSE

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SMITH FROHWEIN TEMPEL  
GREENLEE BLAHA LLC  
CUSTOMER NO. 35856

Sir:

In response to the outstanding non-final Office Action mailed by the U.S. Patent and Trademark Office on January 25, 2006, Applicants submit the following remarks.

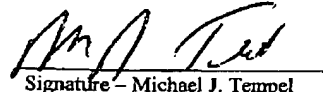
A listing of claims begins on page 2 of this paper.

Remarks begin on page 10 of this paper.

It is not believed that extensions of time or fees for net addition of claims are required beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Avago Technologies' Deposit Account No. 50-3718.

I hereby certify that this correspondence, including any items indicated as attached or included, is being transmitted via facsimile transmission to the United States Patent and Trademark Office, (571) 273-8300, on the date indicated below.

Date: 4/20/06

  
Signature - Michael J. Tempel